

PUBLIC NOTICE

PERMIT APPLICATION: NRS 05.282

APPLICANT: Edwards Investors, Inc.
Elwood Edwards
6055 Primacy Parkway #402
Memphis, Tenn. 38119

LOCATION: Tributaries to Fletcher Creek, parallel to Ellis Road, Memphis,
Shelby County, 35.2178 °N, -89.7897 °W

WATERSHED DESCRIPTION: The project site is in the Wolf River watershed (HUC 08010210) and is characterized by increasing residential development. The streams, headwater tributaries to Fletcher Creek, have not been assessed for support of classified uses. Fletcher Creek is assessed as not supporting the fish and aquatic life and recreation designated uses and listed as impaired by physical substrate alterations and fecal coliform levels. The classified uses for tributaries to Fletcher Creek are fish and aquatic life, recreation, livestock watering and wildlife, and irrigation. The tributaries' riparian zone is dominated by American elm, sycamore, box elder and green ash and the substrate is gravel/silt. (Photos of the stream are included on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/wpcppo/arap>)

PROJECT DESCRIPTION: The applicant proposed to install a 6,875 foot gravity sewer line that will cross an unnamed stream and associated headwaters five times. There will be three 8" ductile iron pipe service line crossings and two 8" main line crossings. The excavated trench will be six feet wide and depth will vary. The stream bottom will be returned to original contours. The crossings will be monitored for two years to ensure that the site stabilizes and revegetates. Annual monitoring reports will be submitted to the Natural Resources Section.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Juliana W. Kyzar

USGS TOPOGRAPHIC QUADRANGLE: Ellendale Quad 409-NE



Photo 1



Photo 2

Photos of tributary provided by Heineke and Associates.

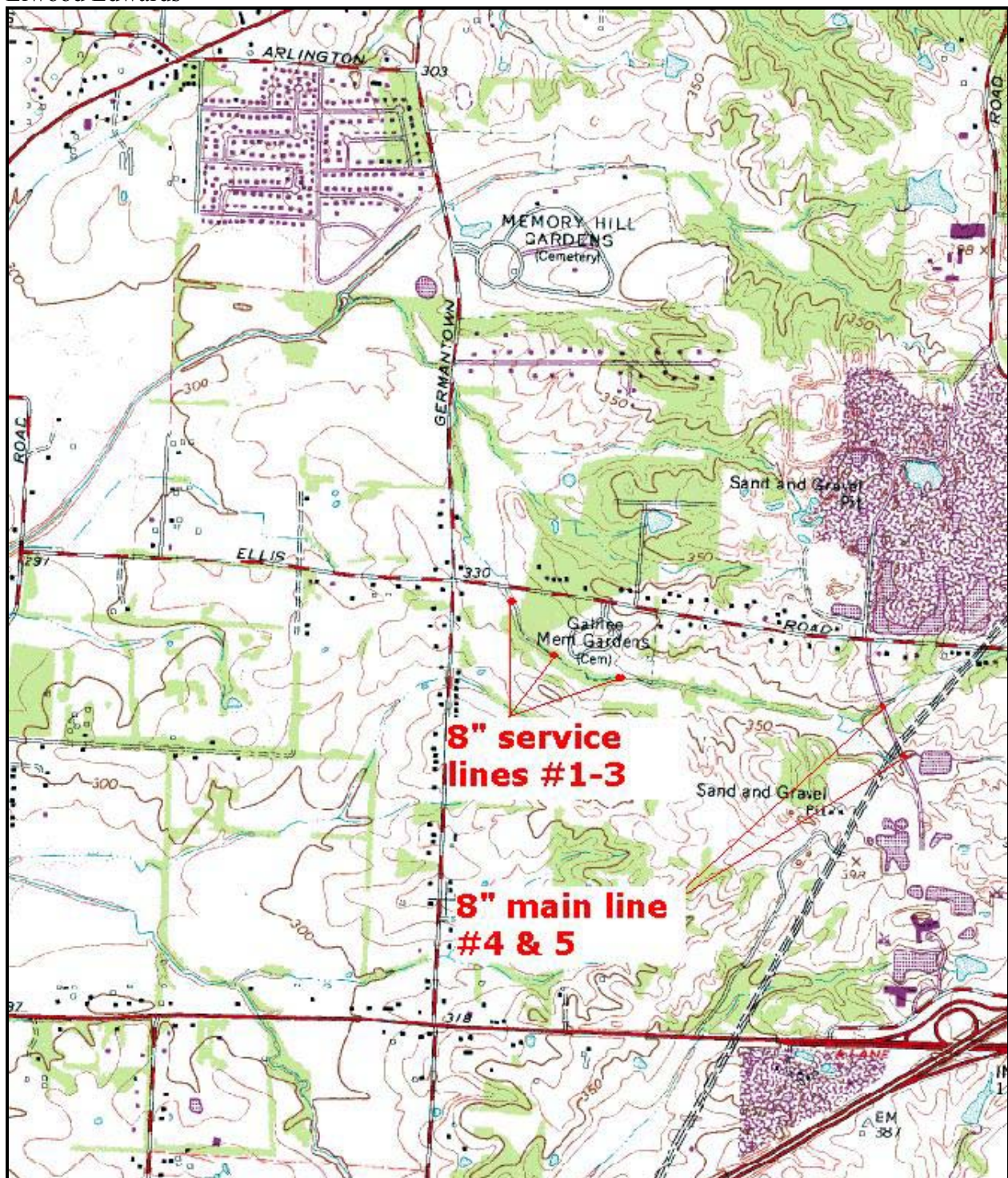
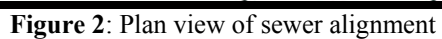


Figure 1: USGS topographic map with stream crossings indicated.



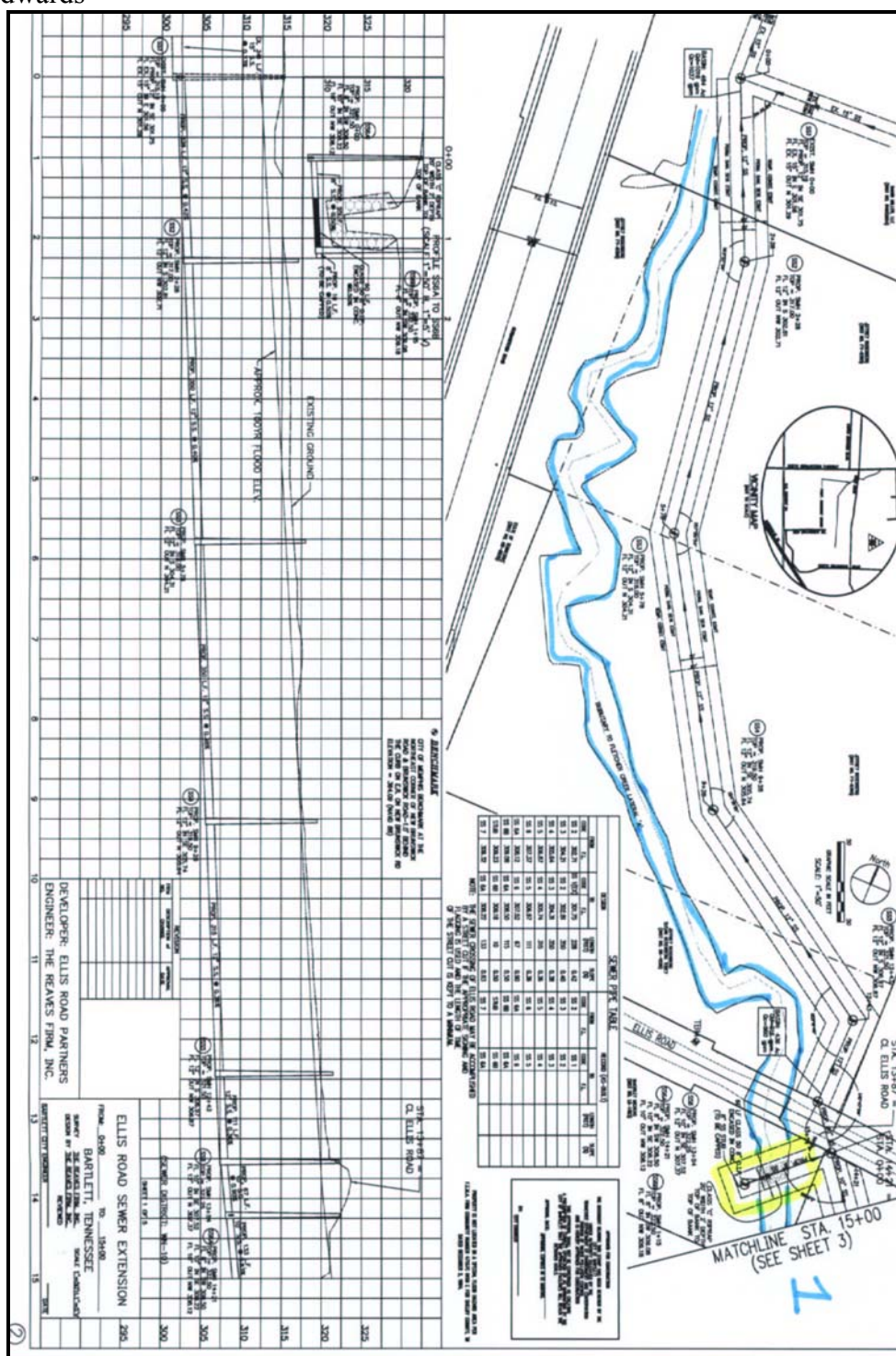


Figure 3: Plan and profile showing crossing 1.

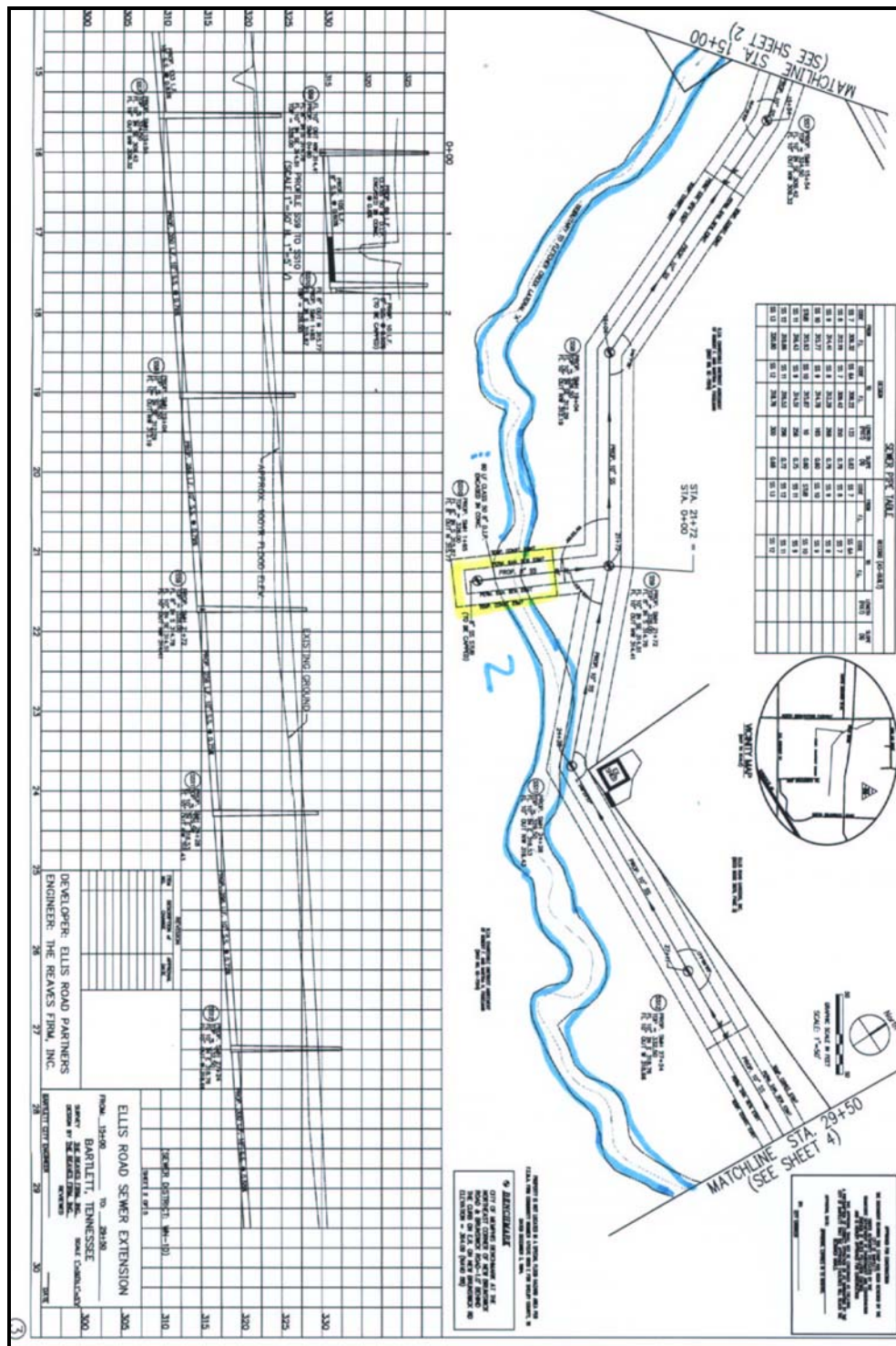


Figure 4: Plan and profile showing crossing 2.

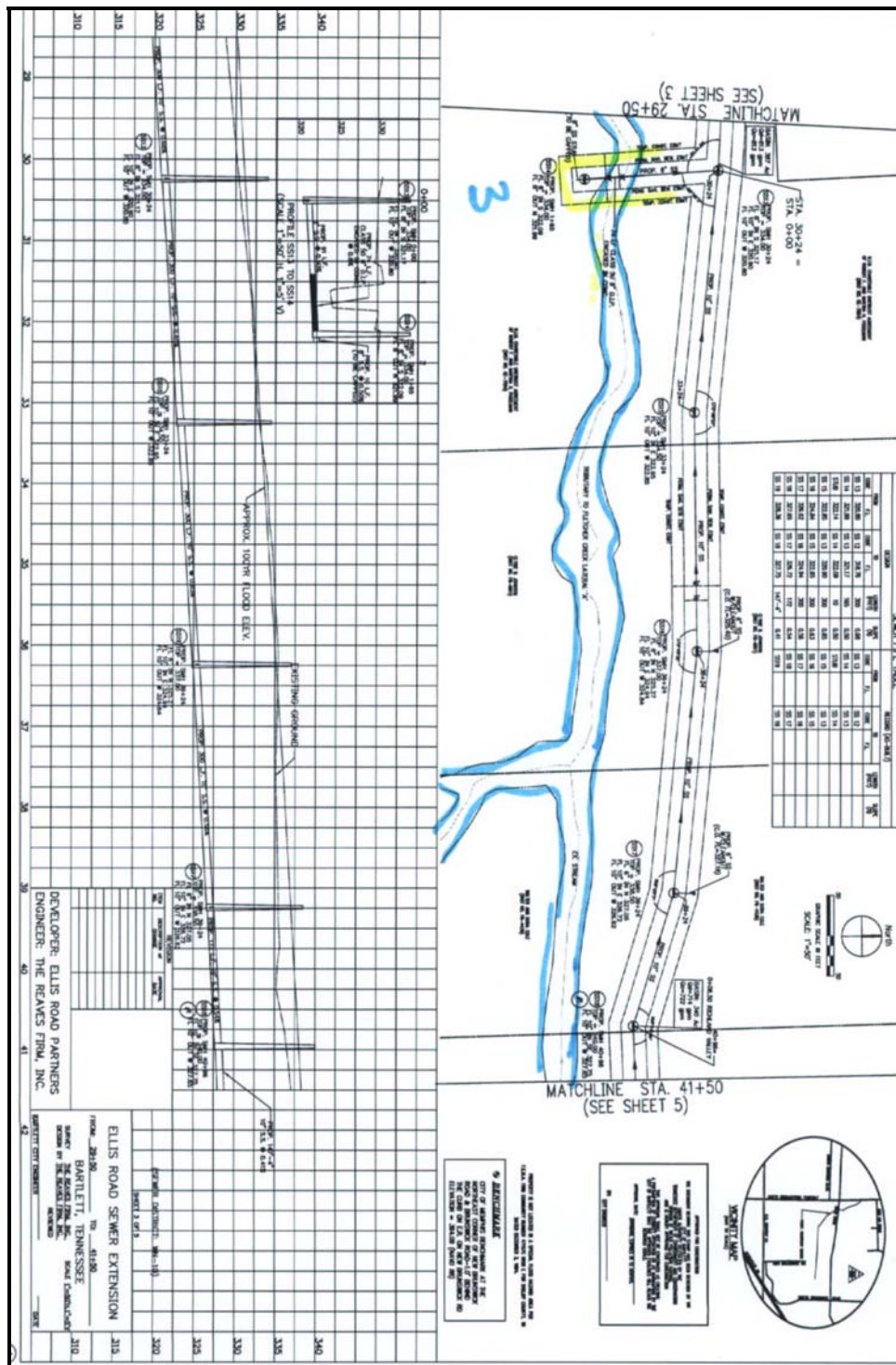


Figure 5: Plan and profile showing crossing 3.

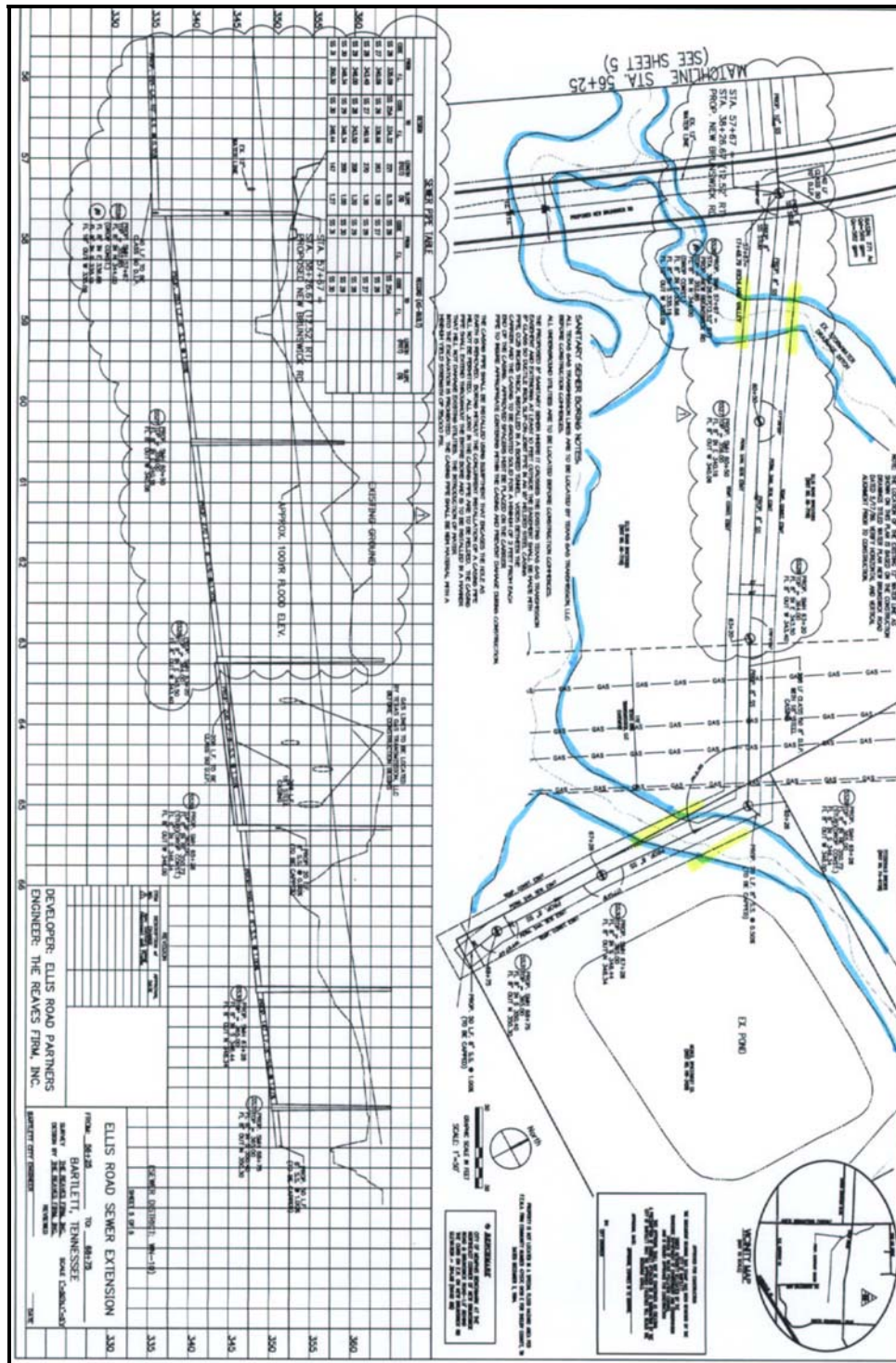


Figure 6: Plan and profile showing crossing 4 and 5.